U.S. DEPARTMENT OF COMMERCE
National Technical Information Service

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AEROS Manual, Volume V Update Number 1

Environmental Protection Agency, Research Triangle Park, N C

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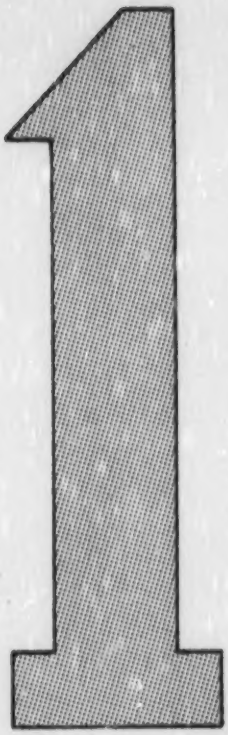
AEROS MANUAL, VOLUME V

UPDATE

Number



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TECHNICAL REPORT DATA
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1. REPORT NO.	2.	3. RECIPIENT'S ACCESSION NO.
EPA 450/2-76-005-1		

4. TITLE AND SUBTITLE	5. REPORT DATE
Update No. 1 AEROS Manual of Codes: Volume V	November 1976
	6. PERFORMING ORGANIZATION CODE
7. AUTHOR(S)	8. PERFORMING ORGANIZATION REPORT NO.
National Air Data Branch	
9. PERFORMING ORGANIZATION NAME AND ADDRESS	10. PROGRAM ELEMENT NO.
U.S. Environmental Protection Agency Office of Air Quality Planning and Standards Monitoring and Data Analysis Division Research Triangle Park, North Carolina 27711	11. CONTRACT/GRANT NO.
12. SPONSORING AGENCY NAME AND ADDRESS	13. TYPE OF REPORT AND PERIOD COVERED
U.S. Environmental Protection Agency Office of Air and Waste Management Office of Air Quality Planning and Standards Research Triangle Park, North Carolina 27711	14. SPONSORING AGENCY CODE

15. SUPPLEMENTARY NOTES The usefulness and effectiveness of the AEROS Manuals are highly dependent on their completeness, accuracy and timeliness. These objectives will be achieved through the issuance of AEROS Manual Updates.

16. ABSTRACT

Update No. 1 to AEROS Manual of Codes, Volume V, contains a revised Table of Contents along with Sections on Volume V Updates, General Geographical Codes, NEDS Specific Codes and SAROAD Specific Codes.

The five volumes in the AEROS Manual Series are:

AEROS Overview, Volume I
AEROS User's Manual, Volume II
AEROS Summary and Retrieval Manual, Volume III
NADB Internal Users Manual, Volume IV
AEROS Manual of Codes, Volume V

17. KEY WORDS AND DOCUMENT ANALYSIS

a. DESCRIPTORS	b. IDENTIFIERS/OPEN ENDED TERMS	c. COSATI Field/Group
AEROS SAROAD NEDS SOTDAT SIPS		

18. DISTRIBUTION STATEMENT	19. SECURITY CLASS *(This Report)*	21. NO. OF PAGES
Release Unlimited	Unclassified	32
	20. SECURITY CLASS *(This page)*	22. PRICE
	Unclassified	

EPA Form 2220-1 (9-73)

This Update Notice concerns the enclosed replacement pages for Volume V of the AEROS MANUAL SERIES. Please remove and insert pages as listed below.

	REMOVE	INSERT	COMMENTS
1.	iii to iv	iii to iv	Routine. Contents revised to reflect Update.
2.	-	0.1.0-1 to 0.1.0-3	Priority. New chapter describing Update procedure.
3.	-	0.2.0-1	Routine. Update Notice V-1.*
4.	-	2.5.0-1 to 2.5.0-2	Priority. New chapter listing UTM Zones.
5.	2.7.0-1 to 2.7.0-6	2.7.0-1 to 2.7.0-17	Routine. List of Standard Metropolitan Statistical Areas revised to include component units of the SMSAs.
6.	3.3.0-1 to 3.3.0-3	3.3.0-1 to 3.3.0-2	Routine. Identification numbers 061, Dust Suppression by Water Sprays, and 062, Dust Suppression by Chemical Stabilizers or Wetting Agents, added.
7.	3.11.0-3	3.11.0-3	Routine. New categories that may be designated by coder are now 65-84 rather than 97-99.
8.	4.3.0-1	4.3.0-1	Routine. Code X changed from "24 hour average of hourly data" to "24-hour running average."

UPDATE SUMMARY

Volume V

Number	Date
V-1	11/19/76

*When you have filed the pages indicated in this notice, initial the notice and file it in Chapter 0.2.0 of Volume V as a record of the Updates received and filed.

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VOLUME V

AEROS MANUAL OF CODES

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As the usefulness of the AEROS Manuals is highly dependent on their completeness, accuracy and timeliness, the following provisions have been made to allow for revisions in the interim between periodic complete review and reprinting of volumes. Revisions will be accomplished through the issuance of AEROS Manual Updates, which may contain one or more separate revisions to a given volume.

Responsibility for technical aspects of revisions is held by the groups in NADB responsible for the relevant system or operation, while compilation of revisions into Updates, and reproduction and distribution are overseen by the AEROS Manual Project Officer, Requests and Information Section.

These Updates will ordinarily be distributed to specific parties in OAQPS and other selected internal users and to AEROS Contacts in Regional Offices, who are designated holders of the appropriate AEROS Manual Volumes by their respective organizational units. These recipients are responsible for reviewing each Update and inserting it in the appropriate Volume and removing outdated portions as directed. They should also notify persons in their organizations to whom specific revisions may be of importance, and provide copies of revisions to those persons requiring them.

Three distinct types of revisions are foreseen: Urgent, Priority and Routine. Urgent revisions must be issued and entered into Manual Volumes as soon as possible to prevent adverse affects on operations. Prior to compilation in a formal Update, drafts of Urgent revisions will be distributed to NADB and Regional Office AEROS Contacts with instructions on the timing of their use in system operations. These drafts should be filed in the appropriate Manual Volumes immediately preceeding the portions to be replaced, pending issuance of the formal Update. Due to the importance of their timeliness, Urgent revisions will be issued by RIS as soon as complete, in Urgent Updates which will include any other revisions awaiting distribution at that time.

Priority revisions are substantive changes not crucial to system operations, and will generally be issued in Updates on a quarterly basis or combined with Urgent Updates when appropriate. Routine revisions are relatively unimportant changes such as editorial corrections, and will be included in Urgent or regular quarterly Updates as available.

Updates will consist of the actual revisions and any attendant changes to the Volume's Table of Contents, in appropriate format, accompanied by an Update Notice and any memoranda deemed appropriate by RIS. Updates will be compiled and numbered separately by AEROS Manual Volumes, with the Update Notice serving as an index and guide to implementation of the Update. The Update Notice will specify pages or sections to be removed and/or inserted, with descriptive comments on the content and relevance of changes. It will also include a summary of dates and numbers of previous Updates to the subject Volume, for verification of currency of the Volume. Upon receipt of an Update, the changes should be made as indicated on the Update Notice and the Notice itself initialed and filed in Section D, Chapter 2.

A full compilation of Update Notices for each Manual Volume, entitled "Summary of AEROS Manual Updates: Volume ___," is available to users by request to:

Library Services Office (MD-35)
Office of Administration
Environmental Protection Agency
Research Triangle Park, N.C. 27711

FTS: 629-2777
Commercial: (919) 549-8411 X2777

This document will allow the user to examine all previous Updates to determine the currency of any copy of the Volume, and, through the comments, possible relevance of revisions to specific areas of interest. This reference is provided especially for infrequent users and others not receiving Updates on a regular basis.

User input on the AEROS Manuals and possible revisions is welcomed. Technical or substantive matters should be referred directly to the cognizant party in NADB,

if possible. Any questions on the appropriate source of technical information and any questions, comments, or suggestions on the coverage, organization, and other such aspects of this Volume should be directed to:

AEROS Manual Project Officer (MD-14)
Requests and Information Section
National Air Data Branch
Environmental Protection Agency
Research Triangle Park, N.C. 27711

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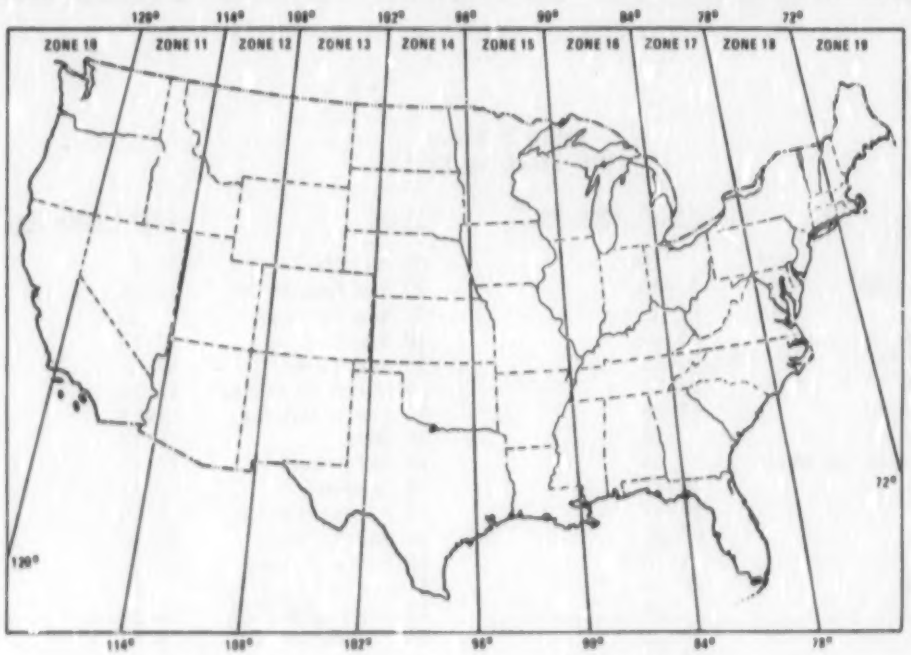

Figure 2.5.0-a. UTM grid zones in the contiguous United States.

Table 2.5.0-a.
UTM Zones of U.S. and Possessions

Area	Zone	Longitude
Continental U.S.	10-19	67°-125°W
Alaska	01-09	120°-180°W
Hawaii	04-05	154°-80°W
Puerto Rico	19-20	65°-68°W
Virgin Islands	20	64°-66°W
Guam	55	144°-145°W
American Samoa	02	171°-172°W

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Table 2.5.0-b.
UTM Zones by State

State	Valid Zone No.[a]	State	Valid Zone No.[a]
01 Alabama	16	29 Nevada	11
02 Alaska	01-09	30 New Hampshire	18-19
03 Arizona	11-12	31 New Jersey	18
04 Arkansas	15-16	32 New Mexico	12-13
05 California	10-11	33 New York	17-18
06 Colorado	12-13	34 North Carolina	17-18
07 Connecticut	18-19	35 North Dakota	13-14
08 Delaware	18	36 Ohio	16-17
09 District of Columbia	18	37 Oklahoma	13-15
10 Florida	16-17	38 Oregon	10-11
11 Georgia	16-17	39 Pennsylvania	17-18
12 Hawaii	04-05	40 Puerto Rico	19-20
13 Idaho	11-12	41 Rhode Island	19
14 Illinois	15-16	42 South Carolina	17
15 Indiana	16	43 South Dakota	13-14
16 Iowa	14-15	44 Tennessee	15-17
17 Kansas	14-15	45 Texas	13-15
18 Kentucky	16-17	46 Utah	12
19 Louisiana	15-16	47 Vermont	18-19
20 Maine	19	48 Virginia	17-18
21 Maryland	17-18	49 Washington	10-11
22 Massachusetts	18-19	50 West Virginia	17-18
23 Michigan	16-17	51 Wisconsin	15-16
24 Minnesota	14-15	52 Wyoming	12-13
25 Mississippi	15-16	53 American Samoa	02
26 Missouri	15-16	54 Guam	55
27 Montana	11-13	55 Virgin Islands	20
28 Nebraska	13-15		

[a]Zone number must be within range indicated.

Area Code	Area Title with Component Units
0000	NOT IN A SMSA
0040	ABILENE, TX Callahan County Jones County Taylor County
0080	AKRON, OH Portage County Summit County
0120	ALBANY, GA Dougherty County Lee County
0160	ALBANY-SCHENECTADY-TROY, NY Albany County Montgomery County Rensselaer County Saratoga County Schenectady County
0200	ALBUQUERQUE, NM Bernalillo County Sandoval County
0220	ALEXANDRIA, LA Grant Parish Rapides Parish
0240	ALLENTOWN-BETHLEHEM-EASTON, PA-NJ Carbon County, PA Lehigh County, PA Northampton County, PA Warren County, NJ
0280	ALTOONA, PA Blair County
0320	AMARILLO, TX Potter County Randall County
0360	ANAHEIM-SANTA ANA-GARDEN GROVE, CA Orange County
0380	ANCHORAGE, AK Anchorage Census Division
0400	ANDERSON, IN Madison County
0440	ANN ARBOR, MI Washtenaw County
0450	ANNISTON, AL Calhoun County
0460	APPLETON-OSHKOSH, WI Calumet County Outagamie County Winnebago County
0480	ASHEVILLE, NC Buncombe County Madison County
0520	ATLANTA, GA Butts County Cherokee County Clayton County Cobb County De Kalb County Douglas County Fayette County Forsyth County Fulton County Gwinnett County Henry County Newton County Paulding County Rockdale County Walton County
0560	ATLANTIC CITY, NJ Atlantic County
0600	AUGUSTA, GA-SC Columbia County, GA Richmond County, GA Aiken County, SC
0640	AUSTIN, TX Hays County Travis County
0680	BAKERSFIELD, CA Kern County
0720	BALTIMORE, MD Baltimore city Anne Arundel County Baltimore County

Area Code	Area Title with Component Units
0720	BALTIMORE, MD (cont'd)
	Carroll County
	Harford County
	Howard County
0760	BATON ROUGE, LA
	Ascension Parish
	East Baton Rouge Parish
	Livingston Parish
	West Baton Rouge Parish
0780	BATTLE CREEK, MI
	Barry County
	Calhoun County
0800	BAY CITY, MI
	Bay County
0840	BEAUMONT-PORT ARTHUR-ORANGE, TX
	Hardin County
	Jefferson County
	Orange County
0880	BILLINGS, MT
	Yellowstone County
0920	BILOXI-GULFPORT, MS
	Hancock County
	Harrison County
	Stone County
0960	BINGHAMTON, NY-PA
	Broome County, NY
	Tioga County, NY
	Susquehanna County, PA
1000	BIRMINGHAM, AL
	Jefferson County
	St. Clair County
	Shelby County
	Walker County
1020	BLOOMINGTON, IN
	Monroe County
1040	BLOOMINGTON-NORMAL, IL
	McLean County
1080	BOISE CITY, ID
	Ada County
1120	BOSTON, MA

Area Code	Area Title with Component Units
1120	BOSTON, MA
	Essex County (part)
	Beverly city
	Lynn city
	Peabody city
	Salem city
	Boxford town
	Danvers town
	Hamilton town
	Lynnfield town
	Manchester town
	Marblehead town
	Middleton town
	Nahant town
	Saugus town
	Swampscott town
	Topsfield town
	Wenham town
	Middlesex County (part)
	Cambridge city
	Everett city
	Malden city
	Medford city
	Melrose city
	Newton city
	Somerville city
	Waltham city
	Woburn city
	Acton town
	Arlington town
	Ashland town
	Bedford town
	Belmont town
	Boxborough town
	Burlington town
	Carlisle town
	Concord town
	Framingham town
	Holliston town
	Lexington town
	Lincoln town
	Natick town
	North Reading town
	Reading town
	Sherborn town

Area Code	Area Title with Component Units
1120	BOSTON, MA
	Middlesex County (part) (cont'd)
	Stoneham town
	Sudbury town
	Wakefield town
	Watertown town
	Wayland town
	Weston town
	Wilmington town
	Winchester town
	Norfolk county (part)
	Quincy city
	Bellingham town
	Braintree town
	Brookline town
	Canton town
	Cohasset town
	Dedham town
	Dover town
	Foxborough town
	Franklin town
	Holbrook town
	Medfield town
	Medway town
	Millis town
	Milton town
	Needham town
	Norfolk town
	Norwood town
	Randolph town
	Sharon town
	Stoughton town
	Walpole town
	Wellesley town
	Westwood town
	Weymouth town
	Wrentham town
	Plymouth County (part)
	Abington town
	Duxbury town
	Hanover town
	Hanson town
	Hingham town
	Hull town
	Kingston town
	Marshfield town
	Norwell town
	Pembroke town
	Rockland town
	Scituate town
	Suffolk County
	Boston city
	Chelsea city
	Revere city
	Winthrop town
1160	BRIDGEPORT, CT
	Fairfield County (part)
	Bridgeport city
	Shelton city
	Easton town
	Fairfield town
	Monroe town
	Stratford town
	Trumbull town
	New Haven County (part)
	Derby city
	Milford city
1170	BRISTOL, CT
	Hartford County (part)
	Bristol city
	Burlington town
	Litchfield County (part)
	Plymouth town
1200	BROCKTON, MA
	Bristol County (part)
	Easton town
	Norfolk County (part)
	Avon town
	Plymouth County (part)
	Brockton city
	Bridgewater town
	East Bridgewater town
	Halifax town
	West Bridgewater town
	Whitman town

Area Code	Area Title with Component Units
1240	BROWNSVILLE-HARLINGEN-SAN BENITO, TX
	Cameron County
1260	BRYAN-COLLEGE STATION, TX
	Brazos County
1280	BUFFALO, NY
	Erie County
	Niagara County
1300	BURLINGTON, NC
	Alamance County
1310	CAGUAS, PR
	Caguas Municipio
	Gurabo Municipio
	San Lorenzo Municipio
1320	CANTON, OH
	Carroll County
	Stark County
1360	CEDAR RAPIDS, IA
	Linn County
1400	CHAMPAIGN-URBANA-RANTOUL, IL
	Champaign County
1440	CHARLESTON-NORTH CHARLESTON, SC
	Berkeley County
	Charleston County
	Dorchester County
1480	CHARLESTON, WV
	Kanawha County
	Putnam County
1520	CHARLOTTE-GASTONIA, NC
	Gaston County
	Mecklenburg County
	Union County
1560	CHATTANOOGA, TN-GA
	Hamilton County, TN
	Marion County, TN
	Sequatchie County, TN
	Catoosa County, GA
	Dade County, GA
	Walker County, GA
1600	CHICAGO, IL
	Cook County
	Du Page County
	Kane County
	Lake County
	McHenry County
	Will County
1640	CINCINNATI, OH-KY-IN
	Clermont County, OH
	Hamilton County, OH
	Warren County, OH
	Boone County, KY
	Campbell County, KY
	Kenton County, KY
	Dearborn County, IN
1660	CLARKSVILLE-HOPKINSVILLE, TN-KY
	Montgomery County, TN
	Christian County, KY
1680	CLEVELAND, OH
	Cuyahoga County
	Geauga County
	Lake County
	Medina County
1720	COLORADO SPRINGS, CO
	El Paso County
	Teller County
1740	COLUMBIA, MO
	Boone County
1760	COLUMBIA, SC
	Lexington County
	Richland County
1800	COLUMBUS, GA-AL
	Chattahoochee County, GA
	Columbus, GA (cons. gov.)
	Russell County, AL
1840	COLUMBUS, OH
	Delaware County
	Fairfield County
	Franklin County
	Madison County
	Pickaway County
1880	CORPUS CHRISTI, TX
	Nueces County
	San Patricio County

Area Code	Area Title with Component Units
1920	DALLAS-FORT WORTH, TX
	Collin County
	Dallas County
	Denton County
	Ellis County
	Hood County
	Johnson County
	Kaufman County
	Parker County
	Rockwall County
	Tarrant County
	Wise County
1930	DANBURY, CT
	Fairfield County (part)
	Danbury city
	Bethel town
	Brookfield town
	New Fairfield town
	Newtown town
	Redding town
	Litchfield County (part)
	New Milford town
1960	DAVENPORT-ROCK ISLAND-MOLINE, IA-IL
	Scott County, IA
	Henry County, IL
	Rock Island County, IL
2000	DAYTON, OH
	Greene County
	Miami County
	Montgomery County
	Preble County
2020	DAYTONA BEACH, FL
	Volusia County
2040	DECATUR, IL
	Macon County
2080	DENVER-BOULDER, CO
	Adams County
	Arapahoe County
	Boulder County
	Denver County
	Douglas County
	Gilpin County
	Jefferson County
2120	DES MOINES, IA
	Polk County
	Warren County
2160	DETROIT, MI
	Lapeer County
	Livingston County
	Macomb County
	Oakland County
	St. Clair County
	Wayne County
2200	DUBUQUE, IA
	Dubuque County
2240	DULUTH-SUPERIOR, MN-WI
	St. Louis County, MN
	Douglas County, WI
2290	EAU CLAIRE, WI
	Chippewa County
	Eau Claire County
2320	EL PASO, TX
	El Paso County
2335	ELMIRA, NY
	Chemung County
2360	ERIE, PA
	Erie County
2400	EUGENE-SPRINGFIELD, OR
	Lane County
2440	EVANSVILLE, IN-KY
	Gibson County, IN
	Posey County, IN
	Vanderburgh County, IN
	Warrick County, IN
	Henderson County, KY
2480	FALL RIVER, MA-RI
	Bristol County (part), MA
	Fall River city
	Dighton town
	Somerset town
	Swansea town
	Westport town
	Newport County (part), RI
	Little Compton town
	Portsmouth town
	Tiverton town

Area Code	Area Title with Component Units
2520	FARGO-MOORHEAD, ND-MN Cass County, ND Clay County, MN
2560	FAYETTEVILLE, NC Cumberland County
2580	FAYETTEVILLE-SPRINGDALE, AR Benton County Washington County
2600	FITCHBURG-LEOMINSTER, MA Middlesex County (part) Shirley town Townsend town Worcester County (part) Fitchburg city Leominster city Lunenburg town Westminster town
2640	FLINT, MI Genesee County Shiawassee County
2650	FLORENCE, AL Colbert County Lauderdale County
2670	FORT COLLINS, CO Larimer County
2680	FORT LAUDERDALE-HOLLYWOOD, FL Broward County
2700	FORT MYERS, FL Lee County
2720	FORT SMITH, AR-OK Crawford County, AR Sebastian County, AR Le Flore County, OK Sequoyah County, OK
2760	FORT WAYNE, IN Adams County Allen County De Kalb County Wells County
2840	FRESNO, CA Fresno County
2880	GADSDEN, AL Etowah County
2900	GAINESVILLE, FL Alachua County
2920	GALVESTON-TEXAS CITY, TX Galveston County
2960	GARY-HAMMOND-EAST CHICAGO, IN Lake County Porter County
3000	GRAND RAPIDS, MI Kent County Ottawa County
3040	GREAT FALLS, MT Cascade County
3060	GREELEY, CO Weld County
3080	GREEN BAY, WI Brown County
3120	GREENSBORO-WINSTON-SALEM-HIGH POINT, NC Davidson County Forsyth County Guilford County Randolph County Stokes County Yadkin County
3160	GREENVILLE-SPARTANBURG, SC Greenville County Pickens County Spartanburg County
3200	HAMILTON-MIDDLETOWN, OH Butler County
3240	HARRISBURG, PA Cumberland County Dauphin County Perry County

Area Code	Area Title with Component Units
3280	HARTFORD, CT
	Hartford County (part)
	Hartford city
	Avon town
	Bloomfield town
	Canton town
	East Granby town
	East Hartford town
	East Windsor town
	Enfield town
	Farmington town
	Glastonbury town
	Granby town
	Manchester town
	Marlborough town
	Newington town
	Rocky Hill town
	Simsbury town
	South Windsor town
	Suffield town
	West Hartford town
	Wethersfield town
	Windsor town
	Windsor Locks town
	Litchfield County (part)
	New Hartford town
	Middlesex County (part)
	Cromvell town
	East Hampton town
	Portland town
	New London County (part)
	Colchester town
	Tolland County (part)
	Andover town
	Bolton town
	Columbia town
	Coventry town
	Ellington town
	Hebron town
	Stafford town
	Tolland town
	Vernon town
	Willington town
3320	HONOLULU, HI
	Honolulu County
3360	HOUSTON, TX
	Brazoria County
	Fort Bend County
	Harris County
	Liberty County
	Montgomery County
	Waller County
3400	HUNTINGTON-ASHLAND, WV-KY-OH
	Cabell County, WV
	Wayne County, WV
	Boyd County, KY
	Greenup County, KY
	Lawrence County, OH
3440	HUNTSVILLE, AL
	Limestone County
	Madison County
	Marshall County
3480	INDIANAPOLIS, IN
	Boone County
	Hamilton County
	Hancock County
	Hendricks County
	Johnson County
	Marion County
	Morgan County
	Shelby County
3520	JACKSON, MI
	Jackson County
3560	JACKSON, MS
	Hinds County
	Rankin County
3600	JACKSONVILLE, FL
	Baker County
	Clay County
	Duval County
	Nassau County
	St. Johns County
3640	JERSEY CITY, NJ
	Hudson County
3660	JOHNSON CITY-KINGSPORT-BRISTOL, TN-VA
	Carter County, TN

Area Code	Area Title with Component Units
3660	JOHNSON CITY-KINGSPORT-BRISTOL, TN-VA (cont'd)
	Hawkins County, TN
	Sullivan County, TN
	Unicoi County, TN
	Washington County, TN
	Bristol city, VA
	Scott County, VA
	Washington County, VA
3680	JOHNSTOWN, PA
	Cambria County
	Somerset County
3720	KALAMAZOO-PORTAGE, MI
	Kalamazoo County
	Van Buren County
3740	KANKAKEE, IL
	Kankakee County
3760	KANSAS CITY, MO-KS
	Cass County, MO
	Clay County, MO
	Jackson County, MO
	Platte County, MO
	Ray County, MO
	Johnson County, KS
	Wyandotte County, KS
3800	KENOSHA, WI
	Kenosha County
3810	KILLEN-TEMPLE, TX
	Bell County
	Coryell County
3840	KNOXVILLE, TN
	Anderson County
	Blount County
	Knox County
	Union County
3870	LA CROSSE, WI
	La Crosse County
3880	LAFAYETTE, LA
	Lafayette Parish
3920	LAFAYETTE-WEST LAFAYETTE, IN
	Tippecanoe County
3960	LAKE CHARLES, LA
	Calcasieu Parish
3980	LAKELAND-WINTER HAVEN, FL
	Polk County
4000	LANCASTER, PA
	Lancaster County
4040	LANSING-EAST LANSING, MI
	Clinton County
	Eaton County
	Ingham County
	Ionia County
4080	LAREDO, TX
	Webb County
4120	LAS VEGAS, NV
	Clark County
4160	LAWRENCE-HAVERHILL, MA-NH
	Essex County (part), MA
	Haverhill city
	Lawrence city
	Amesbury town
	Andover town
	Georgetown town
	Groveland town
	Merrimac town
	Methuen town
	North Andover town
	Salisbury town
	West Newbury town
	Rockingham County (part), NH
	Atkinson town
	Hampstead town
	Kingston town
	Newton town
	Plaistow town
	Salem town
	Windham town
4200	LAWTON, OK
	Comanche County
4240	LEWISTON-AUBURN, ME
	Androscoggin County (part)
	Auburn city
	Lewiston city
	Lisbon town

Area Code	Area Title with Component Units
4280	LEXINGTON-FAYETTE, KY
	Bourbon County
	Clark County
	Fayette County
	Jessamine County
	Scott County
	Woodford County
4320	LIMA, OH
	Allen County
	Auglaize County
	Putnam County
	Van Wert County
4360	LINCOLN, NE
	Lancaster County
4400	LITTLE ROCK-NORTH LITTLE ROCK, AR
	Pulaski County
	Saline County
4410	LONG BRANCH-ASBURY PARK, NJ
	Monmouth County
4420	LONGVIEW, TX
	Gregg County
	Harrison County
4440	LORAIN-ELYRIA, OH
	Lorain County
4480	LOS ANGELES-LONG BEACH, CA
	Los Angeles County
4520	LOUISVILLE, KY-IN
	Bullitt County, KY
	Jefferson County, KY
	Oldham County, KY
	Clark County, IN
	Floyd County, IN
4560	LOWELL, MA-NH
	Middlesex County (part), MA
	Lowell city
	Billerica town
	Chelmsford town
	Dracut town
	Tewksbury town
	Tyngsborough town
	Westford town
	Hillsborough County (part), NH
	Pelham town
4600	LUBBOCK, TX
	Lubbock County
4640	LYNCHBURG, VA
	Lynchburg city
	Amherst County
	Appomattox County
	Campbell County
4680	MACON, GA
	Bibb County
	Houston County
	Jones County
	Twiggs County
4720	MADISON, WI
	Dane County
4760	MANCHESTER, NH
	Hillsborough County (part)
	Manchester city
	Bedford town
	Goffstown town
	Merrimack County (part)
	Allenstown town
	Hooksett town
	Pembroke town
	Rockingham County (part)
	Derry town
	Londonderry town
4800	MANSFIELD, OH
	Richland County
4840	MAYAGUEZ, PR
	Anasco Municipio
	Hormigueros Municipio
	Mayaguez Municipio
4880	McALLEN-PHARR-EDINBURG, TX
	Hidalgo County
4900	MELBOURNE-TITUSVILLE-COCOA, FL
	Brevard County
4920	MEMPHIS, TN-AR-MS
	Shelby County, TN
	Tipton County, TN

Area Code	Area Title with Component Units
4920	MEMPHIS, TN-AR-MS (cont'd) Crittenden County, AR De Soto County, MS
4960	MERIDEN, CT New Haven County (part) Meriden city
5000	MIAMI, FL Dade County
5040	MIDLAND, TX Midland County
5080	MILWAUKEE, WI Milwaukee County Ozaukee County Washington County Waukesha County
5120	MINNEAPOLIS-ST. PAUL, MN-WI Anoka County, MN Carver County, MN Chisago County, MN Dakota County, MN Hennepin County, MN Ramsey County, MN Scott County, MN Washington County, MN Wright County, MN St. Croix County, WI
5160	MOBILE, AL Baldwin County Mobile County
5170	MODESTO, CA Stanislaus County
5200	MONROE, LA Ouachita Parish
5240	MONTGOMERY, AL Autauga County Elmore County Montgomery County
5280	MUNCIE, IN Delaware County
5320	MUSKEGON-NORTON SHORES-MUSKEGON HEIGHTS, MI Muskegon County Oceana County
5350	NASHUA, NH Hillsborough County (part) Nashua city Amherst town Hudson town Merrimack town Milford town
5360	NASHVILLE-DAVIDSON, TN Cheatham County Davidson County Dickson County Robertson County Rutherford County Sumner County Williamson County Wilson County
5380	NASSAU-SUFFOLK, NY Nassau County Suffolk County
5400	NEW BEDFORD, MA Bristol County (part) New Bedford city Acushnet town Dartmouth town Fairhaven town Freetown town Plymouth County (part) Lakeville town Marion town Mattapoisett town
5440	NEW BRITAIN, CT Hartford County (part) New Britain city Berlin town Plainville town Southington town
5460	NEW BRUNSWICK-PERTH AMBOY-SAYREVILLE, NJ Middlesex County

Area Code	Area Title with Component Units
5480	NEW HAVEN-WEST HAVEN, CT
	Middlesex County (part)
	Clinton town
	New Haven County (part)
	New Haven city
	West Haven city
	Bethany town
	Branford town
	East Haven town
	Guilford town
	Hamden town
	Madison town
	North Branford town
	North Haven town
	Orange town
	Wallingford town
	Woodbridge town
5520	NEW LONDON-NORWICH, CT-RI
	Middlesex County (part), CT
	Old Saybrook town
	New London County (part), CT
	New London city
	Norwich city
	Bozrah town
	East Lyme town
	Griswold town
	Groton town
	Ledyard town
	Lisbon town
	Montville town
	Old Lyme town
	Preston town
	Sprague town
	Stonington town
	Waterford town
	Washington County (part), RI
	Hopkinton town
	Westerly town
5560	NEW ORLEANS, LA
	Jefferson Parish
	Orleans Parish
	St. Bernard Parish
	St. Tammany Parish
5600	NEW YORK, NY-NJ
	Bronx County, NY
	Kings County, NY
	New York County, NY
	Putnam County, NY
	Queens County, NY
	Richmond County, NY
	Rockland County, NY
	Westchester County, NY
	Bergen County, NJ
5640	NEWARK, NJ
	Essex County
	Morris County
	Somerset County
	Union County
5680	NEWPORT NEWS-HAMPTON, VA
	Hampton city
	Newport News city
	Poquoson city
	Williamsburg city
	Gloucester County
	James City County
	York County
5720	NORFOLK-VIRGINIA BEACH-PORTSMOUTH, VA-NC
	Chesapeake city, VA
	Norfolk city, VA
	Portsmouth city, VA
	Suffolk city, VA
	Virginia Beach city, VA
	Currituck County, NC
5745	NORTHEAST PENNSYLVANIA
	Lackawanna County
	Luzerne County
	Monroe County
5760	NORWALK, CT
	Fairfield County (part)
	Norwalk city
	Weston town
	Westport town
	Wilton town
5800	ODESSA, TX
	Ector County

Area Code	Area Title with Component Units
5880	OKLAHOMA CITY, OK
	Canadian County
	Cleveland County
	McClain County
	Oklahoma County
	Pottawatomie County
5920	OMAHA, NE-IA
	Douglas County,NE
	Sarpy County, NE
	Pottawattamie County, IA
5960	ORLANDO, FL
	Orange County
	Osceola County
	Seminole County
5990	OWENSBORO, KY
	Daviess County
6000	OXNARD-SIMI VALLEY-VENTURA, CA
	Ventura County
6020	PARKERSBURG-MARIETTA, WV-OH
	Wirt County, WV
	Wood County, WV
	Washington County, OH
6025	PASCAGOULA-MOSS POINT, MS
	Jackson County
6040	PATERSON-CLIFTON-PASSAIC, NJ
	Passaic County
6080	PENSACOLA, FL
	Escambia County
	Santa Rosa County
6120	PEORIA, IL
	Peoria County
	Tazewell County
	Woodford County
6140	PETERSBURG-COLONIAL HEIGHTS-HOPEWELL, VA
	Colonial Heights city
	Hopewell city
	Petersburg city
	Dinwiddie County
	Prince George County
6160	PHILADELPHIA, PA-NJ
	Bucks County, PA
	Chester County, PA
	Delaware County, PA
	Montgomery County, PA
	Philadelphia County, PA
	Burlington County, NJ
	Camden County, NJ
	Gloucester County, NJ
6200	PHOENIX, AZ
	Maricopa County
6240	PINE BLUFF, AR
	Jefferson County
6280	PITTSBURGH, PA
	Allegheny County
	Beaver County
	Washington County
	Westmoreland County
6320	PITTSFIELD, MA
	Berkshire County (part)
	Pittsfield city
	Adams town
	Cheshire town
	Dalton town
	Lanesborough town
	Lee town
	Lenox town
	Stockbridge town
6360	PONCE, PR
	Juana Diaz Municipio
	Ponce Municipio
	Villalba Municipio
6400	PORTLAND, ME
	Cumberland County (part)
	Portland city
	South Portland city
	Westbrook city
	Cape Elizabeth town
	Cumberland town
	Falmouth town
	Freeport town
	Gorham town
	Scarborough town
	Windham town
	Yarmouth town

Area Code	Area Title with Component Units
	York County (part) Saco city Old Orchard Beach town
6440	PORTLAND, OR-WA Clackamas County, OR Multnomah County, OR Washington County, OR Clark County, WA
6460	POUGHKEEPSIE, NY Dutchess County
6480	PROVIDENCE-WARWICK-PAWTUCKET, RI-MA Bristol County, RI Barrington town Bristol town Warren town
	Kent County (part), RI Warwick city Coventry town East Greenwich town West Warwick town
	Newport County (part), RI Jamestown town
	Providence County (part), RI Central Falls city Cranston city East Providence city Pawtucket city Providence city Woonsocket city Burrillville town Cumberland town Johnston town Lincoln town North Providence town North Smithfield town Scituate town Smithfield town
	Washington County (part), RI Narragansett town North Kingstown town South Kingstown town
	Briston County (part), MA Attleboro city
	North Attleborough town Norton town Rehoboth town Seekonk town
	Norfolk County (part), MA Plainville town
	Worcester County (part), MA Blackstone town Millville town
6520	PROVO-OREM, UT Utah County
6560	PUEBLO, CO Pueblo County
6600	RACINE, WI Racine County
6640	RALEIGH-DURHAM, NC Durham County Orange County Wake County
6680	READING, PA Berks County
6720	RENO, NV Washoe County
6740	RICHLAND-KENNEWICK, WA Benton County Franklin County
6760	RICHMOND, VA Richmond city Charles City County Chesterfield County Goochland County Hanover County Henrico County New Kent County Powhatan County
6780	RIVERSIDE-SAN BERNARDINO ONTARIO, CA Riverside County San Bernardino County

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Area Code	Area Title with Component Units
6800	ROANOKE, VA Roanoke city Salem City Botetourt County Craig County Roanoke County
6820	ROCHESTER, MN Olmsted County
6840	ROCHESTER, NY Livingston County Monroe County Ontario County Orleans County Wayne County
6880	ROCKFORD, IL Boone County Winnebago County
6920	SACRAMENTO, CA Placer County Sacramento County Yolo County
6960	SAGINAW, MI Saginaw County
6980	ST. CLOUD, MN Benton County Sherburne County Stearns County
7000	ST. JOSEPH, MO Andrew County Buchanan County
7040	ST. LOUIS, MO-IL St. Louis city, MO Franklin County, MO Jefferson County, MO St. Charles County, MO St. Louis County, MO Clinton County, IL Madison County, IL Monroe County, IL St. Clair County, IL
7080	SALEM, OR Marion County Polk County
7120	SALINAS-SEASIDE-MONTEREY, CA Monterey County
7160	SALT LAKE CITY-OGDEN, UT Davis County Salt Lake County Tooele County Weber County
7200	SAN ANGELO, TX Tom Green County
7240	SAN ANTONIO, TX Bexar County Comal County Guadalupe County
7320	SAN DIEGO, CA San Diego County
7360	SAN FRANCISCO-OAKLAND, CA Alameda County Contra Costa County Marin County San Francisco County San Mateo County
7400	SAN JOSE, CA Santa Clara County
7440	SAN JUAN, PR Bayamon Municipio Canovanas Municipio Carolina Municipio Catano Municipio Guaynabo Municipio Loiza Municipio San Juan Municipio Toa Baja Municipio Trujillo Alto Municipio
7480	SANTA BARBARA-SANTA MARIA-LOMPOC, CA Santa Barbara County

Area Code	Area Title with Component Units
7485	SANTA CRUZ, CA Santa Cruz County
7500	SANTA ROSA, CA Sonoma County
7510	SARASOTA, FL Sarasota County
7520	SAVANNAH, GA Bryan County Chatham County Effingham County
7600	SEATTLE-EVERETT, WA King County Snohomish County
7640	SHERMAN-DENISON, TX Grayson County
7680	SHREVEPORT, LA Bossier Parish Caddo Parish Webster Parish
7720	SIOUX CITY, IA-NE Woodbury County, IA Dakota County, NE
7760	SIOUX FALLS, SD Minnehaha County
7800	SOUTH BEND, IN Marshall County St. Joseph County
7840	SPOKANE, WA Spokane County
7880	SPRINGFIELD, IL Menard County Sangamon County
7920	SPRINGFIELD, MO Christian County Greene County
7960	SPRINGFIELD, OH Champaign County Clark County
8000	SPRINGFIELD-CHICOPEE-HOLYOKE, MA-CT Hampden County (part), MA Chicopee city Holyoke city Springfield city Westfield city Agawam town East Longmeadow town Hampden town Longmeadow town Ludlow town Monson town Palmer town Southwick town West Springfield town Wilbraham town Hampshire County (part), MA Northampton city Belchertown town Easthampton town Granby town Hadley town Hatfield town South Hadley town Southampton town Worcester County (part), MA Warren town Tolland County (part), CT Somers town
8040	STAMFORD, CT Fairfield County (part) Stamford city Darien town Greenwich town New Canaan town
8080	STEUBENVILLE-WEIRTON, OH-WV Jefferson County, OH Brooke County, WV Hancock County, WV
8120	STOCKTON, CA San Joaquin County

Area Code	Area Title with Component Units
8160	SYRACUSE, NY Madison County Onondaga County Oswego County
8200	TACOMA, WA Pierce County
8240	TALLAHASSEE, FL Leon County Wakulla County
8280	TAMPA-ST. PETERSBURG, FL Hillsborough County Pasco County Pinellas County
8320	TERRE HAUTE, IN Clay County Sullivan County Vermillion County Vigo County
8360	TEXARKANA, TX-TEXARKANA, AR Bowie County, TX Little River County, AR Miller County, AR
8400	TOLEDO, OH-MI Fulton County, OH Lucas County, OH Ottawa County, OH Wood County, OH Monroe County, MI
8440	TOPEKA, KS Jefferson County Osage County Shawnee County
8480	TRENTON, NJ Mercer County
8520	TUCSON, AZ Pima County
8560	TULSA, OK Creek County Mayes County Osage County Rogers County Tulsa County Wagoner County
8600	TUSCALOOSA, AL Tuscaloosa County
8640	TYLER, TX Smith County
8680	UTICA-ROME, NY Herkimer County Oneida County
8720	VALLEJO-FAIRFIELD-NAPA, CA Napa County Solano County
8760	VINELAND-MILLVILLE-BRIDGETON, NJ Cumberland County
8800	WACO, TX McLennan County
8840	WASHINGTON, DC-MD-VA District of Columbia Charles County, MD Montgomery County, MD Prince Georges County, MD Alexandria city, VA Fairfax city, VA Falls Church city, VA Manassas city, VA Manassas Park city, VA Arlington County, VA Fairfax County, VA Loudoun County, VA Prince William County, VA
8880	WATERBURY, CT Litchfield County (part) Thomaston town Watertown town Woodbury town New Haven County (part) Waterbury city Naugatuck borough Beacon Falls town Cheshire town Middlebury town Prospect town Southbury town Wolcott town

Area Code	Area Title with Component Units
8920	WATERLOO-CEDAR FALLS, IA Black Hawk County
8960	WEST PALM BEACH-BOCA RATON, FL Palm Beach County
9000	WHEELING, WV-OH Marshall County, WV Ohio County, WV Belmont County, OH
9040	WICHITA, KS Butler County Sedgwick County
9080	WICHITA FALLS, TX Clay County Wichita County
9140	WILLIAMSPORT, PA Lycoming County
9160	WILMINTON, DE-NJ-MD New Castle County, DE Salem County, NJ Cecil County, MD
9200	WILMINGTON, NC Brunswick County New Hanover County
9240	WORCESTER, MA Worcester County (part) Worcester city Auburn town Berlin town Boylston town Brookfield town Charlton town East Brookfield town Grafton town Holden town Leicester town Millbury town Northborough town Northbridge town North Brookfield town Oxford town Paxton town Shrewsbury town Spencer town Sterling town Sutton town Upton town Uxbridge town Webster town Westborough town West Boylston town
9260	YAKIMA, WA Yakima County
9280	YORK, PA Adams County York County
9320	YOUNGSTOWN-WARREN, OH Mahoning County Trumbull County

Identification Number	Control Device/Method
000	No Equipment
001	Wet Scrubber - High Efficiency
002	Wet Scrubber - Medium Efficiency
003	Wet Scrubber - Low Efficiency
004	Gravity Collector - High Efficiency
005	Gravity Collector - Medium Efficiency
006	Gravity Collector - Low Efficiency
007	Centrifugal Collector - High Efficiency
008	Centrifugal Collector - Medium Efficiency
009	Centrifugal Collector - Low Efficiency
010	Electrostatic Precipitator - High Efficiency
011	Electrostatic Precipitator - Medium Efficiency
012	Electrostatic Precipitator - Low Efficiency
013	Gas Scrubber (general, not classified)
014	Mist Eliminator - High Velocity
015	Mist Eliminator - Low Velocity
016	Fabric Filter - High Temperature
017	Fabric Filter - Medium Temperature
018	Fabric Filter - Low Temperature
019	Catalytic Afterburner
020	Catalytic Afterburner with Heat Exchanger
021	Direct Flame Afterburner
022	Direct Flame Afterburner with Heat Exchanger
023	Flaring
039	Catalytic Oxidation - Flue Gas Desulfurization
040	Alkalized Alumina
041	Dry Limestone Injection
042	Wet Limestone Injection
043	Sulfuric Acid Plant - Contact Process
044	Sulfuric Acid Plant - Double Contact Process
045	Sulfur Plant
046	Process Change

Identification Number	Control Device/Method
047	Vapor Recovery System (including condensers, hooding, and other enclosures)
048	Activated Carbon Adsorption
049	Liquid Filtration System
050	Packed-Gas Absorption Column
051	Tray-Type Gas Absorption Column
052	Spray Tower (Gaseous Control Only)
053	Venturi Scrubber (Gaseous Control Only)
054	Process Enclosed
059	Metal Fabric Filter Screen (Cotton Gins)
060	Process Gas Recovery
061	Dust Suppression by Water Sprays
062	Dust Suppression by Chemical Stabilizers or Wetting Agents

For the particulate control devices (wet scrubbers, gravity collectors, centrifugal collectors, and electrostatic precipitators), the efficiency ranges correspond to the following percentages:

High: 95 - 99 +

Medium: 80 - 95

Low: <80

49	Coal Vessels
50	Diesel Oil Vessels
51	Residual Oil Vessels
52	Gasoline Vessels
53	Solvent Purchased
54	Gasoline Marketed
55	Unpaved Road Travel
56	Unpaved Air Strip LTO's
57	Construction
58	Miscellaneous Wind Erosion
59	Land Tilling
60	Forest Wild Fires
61	Managed Burning (Slash/Prescribed Burning)
62	Agricultural Field Burning
63	Frost Control (Orchard Heaters)
64	Structural Fires
65-84*	New Category Designated by Coder

*These codes may be used to add emissions for a category not included in sections 1-5 of the coding form.

Code	Data observed over a period of:
1	1 hour
2	2 hours
3	4 hours
4	6 hours
5	8 hours
6	12 hours
7	24 hours
8	1 month
9	3 months
A	1 week
B	3 hours
C	Composite data
D	Yearly
E-W	For future expansion
X*	24-hour running average
Y*	3-hour running average
Z*	8-hour running average

* Intervals used only for averaging by programs and not for coding.